

## PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT  
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PC0035	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/IB 03/02571	International filing date (day/month/year) 01.07.2003	Priority date (day/month/year) 01.07.2002
International Patent Classification (IPC) or both national classification and IPC B60Q1/26		
Applicant MERIDIANA INVESTIMENTI Srl et al.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I  Basis of the opinion
- II  Priority
- III  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV  Lack of unity of invention
- V  Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI  Certain documents cited
- VII  Certain defects in the international application
- VIII  Certain observations on the international application

Date of submission of the demand 23.01.2004	Date of completion of this report 15.11.2004
Name and mailing address of the International preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized Officer Sallard, F Telephone No. +49 89 2399-7299



INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT

International application No. PCT/IB 03/02571

**I. Basis of the report**

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, Pages**

1-7 as originally filed

**Claims, Numbers**

1-9 as originally filed

**Drawings, Sheets**

1/5-5/5 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- the description, pages:
- the claims, Nos.:
- the drawings, sheets:

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5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).  
*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Yes: Claims	2-6, 9
	No: Claims	1,7,8
Inventive step (IS)	Yes: Claims	
	No: Claims	1-9

**2. Citations and explanations**

**see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/IB 03/02571

- 1) Reference is made to the following documents cited in the international search report:

D1: DE 40 12 120 A (TREBE ELEKTRONIK INH JOANNIS T)  
D2: US-B-6 183 1001 (POND GREGORY ET AL)  
D3: WO 01/45980 A (HOGERVORST WIM ;SERVIRAD AUV (NL))  
D4: GB-A-2 360 350 (DALTON JONES BERNARD HUGH)

- 2) The document D1 discloses (the references in parentheses applying to this document) an optical signalling device suitable for vehicles or transport means, comprising at least one support element (8) fitted to said movable means; at least one revolving element (3) arranged on said support element and coupled to drive means (6, 7) able to cause rotation thereof; one optical signalling element (1) associated with said revolving element (3) and electrically connected to an electric power source for illuminating, said optical signalling element (1) comprises laser light generators / emitters (column 1, line 59 - column 2, line 8 and figure 1).

As a consequence, the device according to claim 1 of the present application is known from D1 and therefore not new in the sense of Article 33(2) PCT.

- 3) Dependent claims 2-9 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty (Article 33(2) PCT) or inventive step (Article 33(3) PCT), the reasons being as follows:

- a) The technical features of claims 2 and 6 are known from D2 (column 5, line 46 - column 6, line 25 and figures 2A-2C).
- b) The technical features of claims 4, 7 and 8 are known from D1 (column 1, line 59 - column 2, line 8 and figure 1).
- c) The features of claims 3, 5 and 9 are merely straightforward possibilities that the skilled person would select, in accordance with circumstances, without the exercise of inventive skill.

- 4) Remark: Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the documents D1-D4 is not mentioned in the description, nor are these documents identified therein.